

Appendix C

Recommended Program Length

EMT-Critical Care Technician Curriculum

RECOMMENDED COURSE HOURS

This project included a pilot and field testing of developmental drafts of the curriculum. Based on input from the pilot test, the field tests, national and peer review, there were significant changes to the curriculum after pilot and field testing. A panel of experts in EMS education used the pilot and field test data to develop recommended time frames for the EMT-Critical Care Technician course. These time frames are meant only as a guide to help in program planning. Training institutes MUST adjust these times based on their individual needs, goals and objectives. These times are only recommendations, and should NOT be interpreted as minimums or maximums. Those agencies responsible for program oversight are cautioned against using these hours as a measure of program quality or having satisfied minimum standards. Competence of the graduate, not adherence to arbitrary time frames, is the only measure of program quality.

Based on these recommendations, it is suggested that the course be planned for approximately 300-400 total hours of instruction (175-225 classroom/practical laboratory, 50-75 clinical, 75-100 field internship.)

	Recommended didactic time (hours)	Recommended practical laboratory time (hours)
Preparatory		
Found. of the EMT-I Paramedic	5	
Overview of Human System/Roles & Responsibilities	6	
Emergency Pharmacology	12	
Medication Administration	3	8
<i>Module Totals</i>	26	8
Airway Management & Ventilation		
Airway and Ventilation	9	9
<i>Module Totals</i>	9	9
Patient Assessment		
History Taking	1	
Technique of Physical Examination	3	3
Patient Assessment	2	6
Clinical Decision Making	1	
Communications	1	1
Documentation	1	1
<i>Module Totals</i>	9	11
Trauma		
Trauma Systems/ Mechanism of Injury	2	
Hemorrhage and Shock	2	
Burns	1	
Head, Thoracic & Abdominal Trauma	5	
Practical Laboratory		8
<i>Module Totals</i>	10	8
Medical		
Respiratory Emergencies	9	3

	Recommended didactic time (hours)	Recommended practical laboratory time (hours)
Cardiac Emergencies	28	25
Diabetic Emergencies	2	
Allergic Reaction	1	
Poisoning/OD Emergencies	1	
Neurological Emergencies	3	
Abdominal Emergencies	1	
Environmental Emergencies	2	
Behavioral Emergencies	1	
Gynecological Emergencies	2	
<i>Module Totals</i>	<i>50</i>	<i>28</i>
Special Considerations		
Obstetric Emergencies	2	1
Neonatology	2	2
Pediatrics	8	4
Geriatrics	2	
Operations	2	
<i>Module Total</i>	<i>16</i>	<i>7</i>
Assessment Based Management		
Assessment Based Management		12
<i>Module Totals</i>		<i>12</i>

Clinical and Field	
Clinical	50
Field	75

Note: These recommendations do not consider any miscellaneous classroom time (i.e. exams, review, program administrative time, breaks, etc.)